

Appl. No. 10/057,462  
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Reply to Office Action of 1/18/2005

APP 1356

### Listing of Claims

Claim 1 ( currently amended) A method for determining connection information for a first port and a second port in a network, the first port including a first set of terminations and the second port including a second set of terminations, the method comprising:

determining information about the first and second set of terminations comprising determining for the first and second set of terminations at least one of path label information, bandwidth information, and traffic information ;

comparing the information about the first set of terminations with the information about the second set of terminations; and

determining whether the first port is connected to the second port based on the comparison.

Claim 2 (cancelled)

Claim 3 ( previously amended) A method for determining connection information for a first and a second port in a network, the first port including a first set of terminations and the second port including a second set of terminations, the method comprising:

determining information about the first and second set of terminations comprising determining for the first and second set of terminations at least one of path label information, bandwidth information, and traffic description information;

comparing the information about the first set of terminations with information about the second set of terminations comprising at least one of the path label information, the bandwidth information, and the traffic description information for the first set of terminations with a respective one of the path label information, the bandwidth information, and the traffic description information for the second set of terminations; and

determining whether the first port is connected to the second port based on the comparison.

Claims 4-20 ( cancelled)